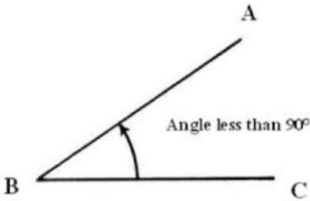


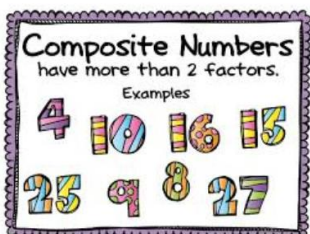
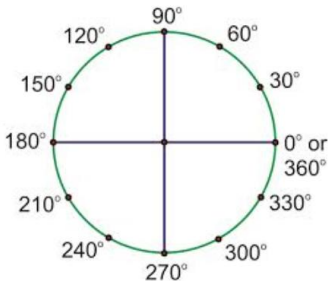
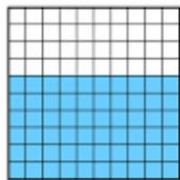




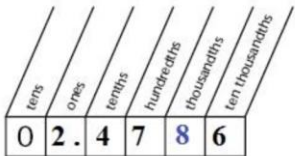
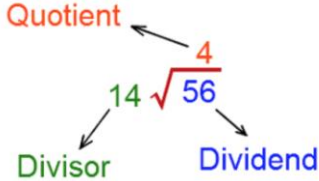

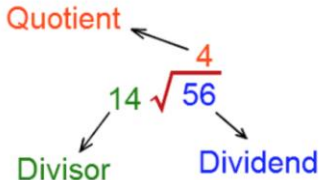
4th Grade



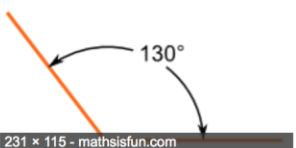
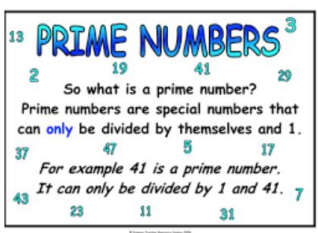
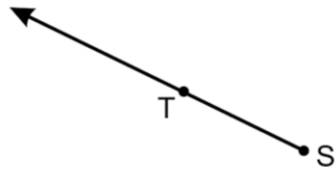
Math Academic Vocabulary

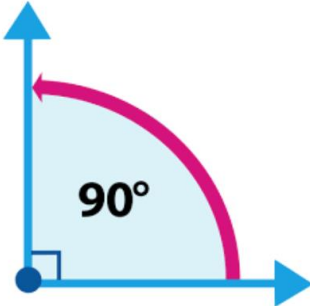
Words

Word	Meaning/Definition	Visual
acute angle	An angle less than 90 degrees	
algorithm	A step-by-step solution to a problem	$(2+5)-7(5 \times 2)$
axis - horizontal, vertical	A reference line drawn on a graph	
common denominator	When two or more fractions have the same bottom number	$\frac{2}{5} + \frac{1}{5}$
common factor	A factor that two or more numbers have in common	
composite number	A whole number that can be divided evenly by numbers other than 1 or itself	
decimal	A number that uses a decimal point followed by digits that	45.6

	show a value smaller than one											
decimal form	A number that has a decimal point followed by digits that show a value smaller than one.	3.2										
degree	A measure for angles											
hundredths	One part in a hundred equal parts.	 0.60 sixty hundredths										
mixed number	A whole number and a fraction combined	2 1/3										
multistep problem	A story problem with more than two steps needed to solve the answer	<div><p>Jane went to the zoo with her family. She bought 3 children tickets and 2 adult tickets. How much money did Jane spend?</p><table><tr><th colspan="2">John Ball Park Zoo tickets</th></tr><tr><th>Type of ticket</th><th>Cost of ticket</th></tr><tr><td>Children</td><td>\$3</td></tr><tr><td>Youth</td><td>\$5</td></tr><tr><td>Adult</td><td>\$8</td></tr></table></div> 	John Ball Park Zoo tickets		Type of ticket	Cost of ticket	Children	\$3	Youth	\$5	Adult	\$8
John Ball Park Zoo tickets												
Type of ticket	Cost of ticket											
Children	\$3											
Youth	\$5											
Adult	\$8											

tenths	One part in ten equal parts.	 <p>0.6 six tenths</p>
thousandths	One part in a thousand equal parts	<p>Place value</p> 
unlike denominators	When two or more fractions have different bottom numbers	$\frac{2}{3} - \frac{1}{2}$
dividend	The number to be divided in a division problem	
divisible	When one number can be divided by another number without leaving a remainder	<p>Does 2 go into 16?</p> <p>(Is 16 divisible by 2 ?)</p> 
divisor	The number by which you divide by in a division problem	

endpoint	The point at the end of a line segment	 <p>Line Segment</p>
greatest common factor	The highest number that divides exactly into two or more numbers	<p>Greatest Common Factor</p> <p>1) Prime Factors</p>  <p>2) Shared: 2, 3, 3</p> <p>3) Multiply $2 \cdot 3 \cdot 3 = 18$</p>
least common multiple	The smallest number (not zero) that is a multiple of both numbers	<p>Multiples of 3:</p> <p>0, 3, 6, 9, 12, 15, 18, 21, 24, ...</p> <p>Multiples of 4:</p> <p>0, 4, 8, 12, 16, 20, 24, 28, ...</p> <p>The LCM of 3 and 4 is 12.</p>
obtuse angle	An angle larger than 90 degrees	 <p>231 x 115 - mathsisfun.com</p>
prime number	A whole number greater than 1 that can be divided evenly only by 1 or itself	
ray	A line with a start point but no end point	

remainder	The number left over after a division problem	$ \begin{array}{r} 5 \text{ — Quotient} \\ 5 \overline{) 26} \text{ — Dividend} \\ \underline{25} \\ 1 \text{ — Remainder} \end{array} $
right triangle	A triangle that has a 90 degree angle	
square number	A product of a number multiplied by the same number	$ \begin{array}{ c c } \hline 1 & 2 \\ \hline 3 & 4 \\ \hline \end{array} $ 2^2 $2 \times 2 = 4$